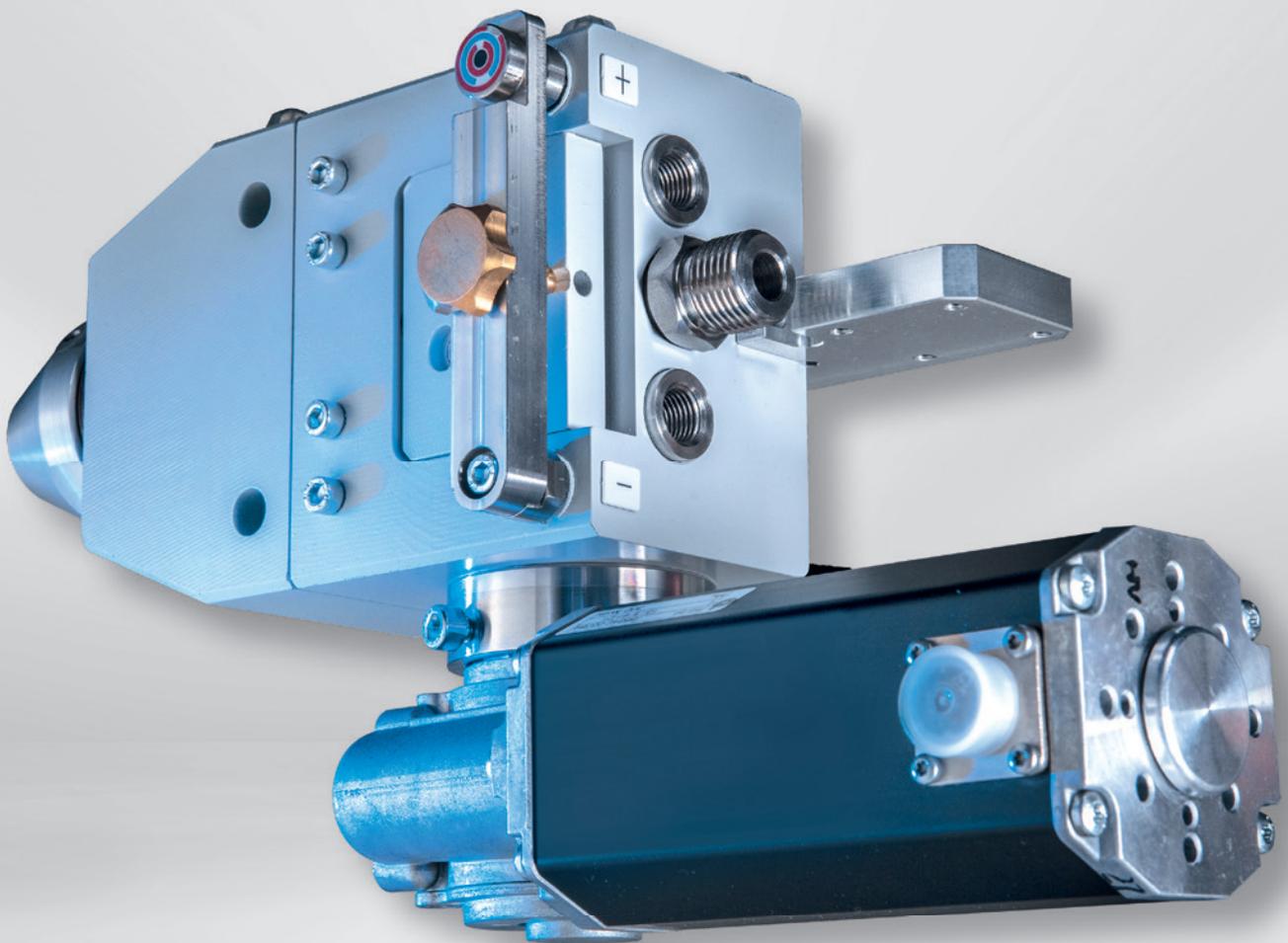


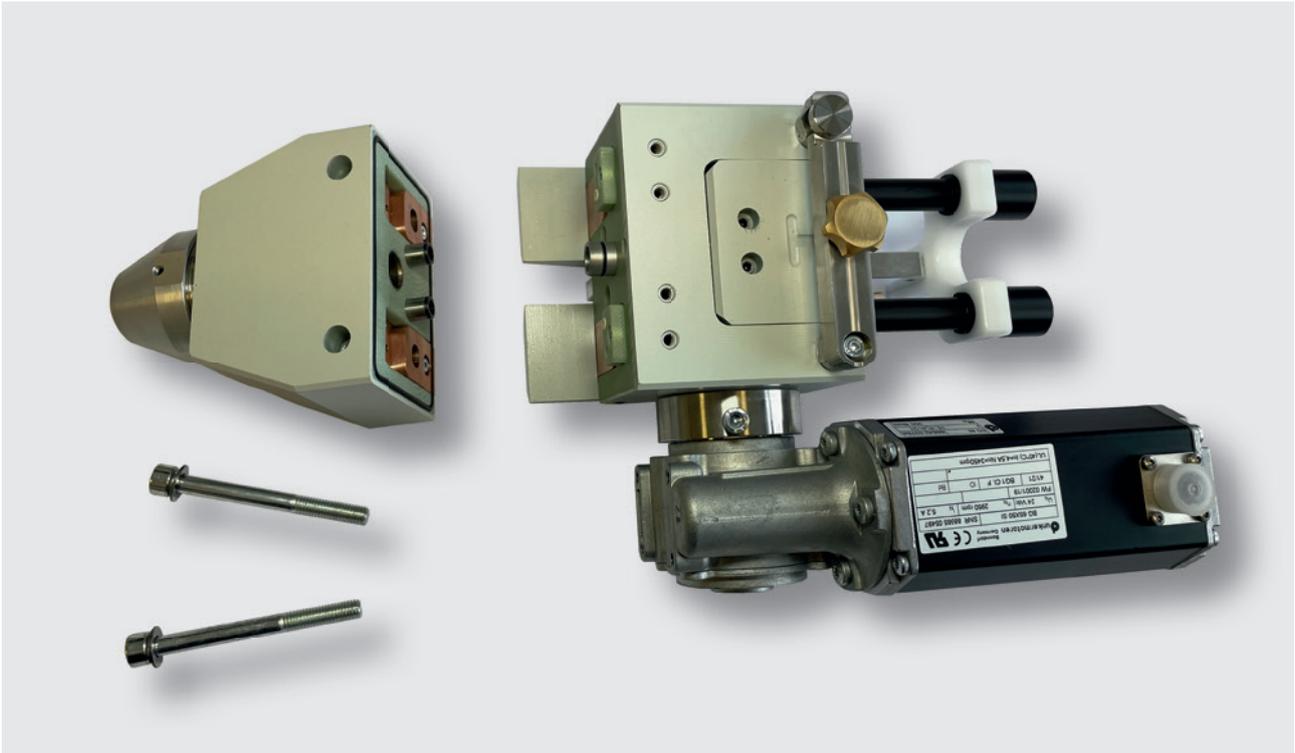
Perfect jet 401 M-S

Service and Maintenance



Perfect jet 401 M-S

Quick-change system with automatic jet nozzle orientation



Features:

- Innovative nozzle concept for generating targeted atomizing gas jets
- Reliable, wear-resistant wire contacting concept
- Maintenance-friendly burner concept based on highly functional, ultra durable materials for all system components

Technical data:

Spraying voltage:	14-60 V AC/DC
Spraying current:	10-600 A
Wire quality:	DIN EN ISO 14919
Wire diameter:	1.2 mm - 2.5 mm (other diameters on request)
Dimensions:	330 x 100 x 170 mm length x width x height
Weight:	6.5 kg

150 W DC motor with integrated control system

Supply voltage:	24 VDC (20-30 VDC)
Nominal current:	2.8 A
Temperature at installation location:	min. 5°C, max. 40°C

Servicing recommendation

This recommendation is intended to ensure safe operation with coats of consistently high quality.

Cleaning the Perfect jet 401

Depending on the coating duration and spraying parameters, the unit should be cleaned in fixed cycles.
For example: 1x shift After each component.

Quick-change head

We recommend that an additional replacement head be kept in stock, so that when it is changed, the jet nozzles and the atomizing nozzle can be safely and easily replaced.

Replacement of the jet nozzles:

Depending on the wire material and spraying capacity

Hard wires: 6 h

Soft wires: 10 h

Replacement of the drive rollers:

Depending on the wire material and spraying capacity

Hard wires: 20 h

Soft wires: 35 h

Replacement of the ceramic atomizing nozzle:

Depending on the wire material and spraying capacity

Hard wires: 75 h

Soft wires: 75 h

Purchase order numbers of major spare and wear parts

Jet nozzles	SAP number
Jet nozzle 1.2 mm	16168843
Jet nozzle 1.6 mm	16168844
Jet nozzle 2.0 mm	16168846
Jet nozzle 2.4 mm	16168847

Wire feed rollers	SAP number
Wire coils 1.2 mm	14304569
Wire coils 1.6 mm	15464228
Wire coils 2.0 mm	15518704
Wire coils 2.4 mm	15632652

Ceramic atomizing nozzle	SAP number
1.2 mm – 2.4 mm	14962819

Change head	SAP number
As standard for 1.6 mm	15498931

**General overhaul of spray head**

We recommend an annual general overhaul of the spray head at our works.

We are pleased to offer this general overhaul within 2 working days for a price of 389 euros plus any spare parts used.

Recommended annual Services	SAP number	
Perfect jet 401 M – General overhaul	16167512	€ 389.00
Calibration and servicing - Perfect Drive	16167583	€ 325.00
Calibration and servicing - Perfect spray 401	16167585	€ 928.00

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“The information provided in this brochure contains a general description of the performance characteristics of the products concerned. The actual products may not always have these characteristics as described and, in particular, these may change as a result of further developments of the products. The provision of this information is not intended to have and will not have legal effect. An obligation to deliver products having particular characteristics shall only exist if expressly agreed in the terms of the contract.”